

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	
Douglas W. Hall, et al.	§	
	§	Group Art Unit: 2883
Serial No.: 09/105,572	§	
	§	
Confirmation No.: 5745	§	Examiner: Eric K. Wong
	§	
Filed: June 26, 1998	§	
	§	Customer No. 47389
For: FIBER AMPLIFIER	§	
HAVING MODIFIED GAIN	§	
SPECTRUM	§	

MAIL STOP PETITIONS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**SECOND RESPONSE TO FINAL OFFICE ACTION DATED APRIL 7, 2006**

In response to the Final Office Action dated April 7, 2006 and an Advisory Action dated May 1, 2007, please enter this response and Request for Continued Examination (RCE) under 37 C.F.R. 1.114 and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/000845/WCG for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. **Remarks/Arguments** begin on page 8 of this paper.